

ETIPWind Steering Committee meeting



Funded by
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31 January 2024 – 14:00-16:00

Online

Welcome & Introduction

2023 key achievements



NATIONAL ENERGY & CLIMATE PLANS



The role of Research & Innovation in delivering a competitive wind energy supply chain "made in Europe".

The National Energy & Climate Plans (NECPs) are a key instrument in delivering the EU's climate & energy objectives. The recently agreed EU's renewable energy target of 42.5% by 2030, make it even more crucial for Member States to define supportive policies for renewables in their NECPs.

As President von der Leyen pointed out in her State of the Union address in September 2023, wind energy must continue to be "made in Europe". Under the revised SET Plan, Member States have recently agreed on six new targets for wind energy where R&I will support wind energy development in Europe.

As of September 2023, 15 out of the 27 NECPs have been published. ETIPWind has analysed 5 countries' NECPs. And it has found significant shortcomings in national R&I policies.

SET Plan targets for wind energy:

In June 2023 the SET Plan Implementation Working Group on wind energy put forward six targets to better align and coordinate R&I actions among EU Member States:

1. At least a 3% increase in national R&I funding dedicated to wind energy.
2. At least a 0.5 percentage points increase per year of wind energy penetration in electricity demand at a European level.
3. At least 2 GW of wind manufacturing capacity added per year at a European level.
4. An R&I budget dedicated to materials recovery technology - including recycling and critical raw materials.
5. At least 100,000 workers trained at an EU level by 2025.
6. One research project on average per year enabling faster permitting for wind energy projects.



Objective of today's meeting

- Set up clear **2024 objectives and work programme** for ETIPWind.
- Define a detailed advocacy strategy for our **R&I priorities 2025-2027**.
- Discuss ETIPWind's activities during WindEurope's annual **event in Bilbao**.

Agenda

14:00-14:10	Welcome & Introduction	Adrian Timbus, ETIPWind Chair
14:10-14:20	EU Policy update	ETIPWind Secretariat
14:20-15:00	2024 objectives and timeline of activities	ETIPWind Secretariat + discussion
15:00-15:20	Advocacy for our R&I priorities 2025-2027	ETIPWind Secretariat + discussion
15:20-15:40	ETIPWind in WindEurope's annual event in Bilbao <ul style="list-style-type: none">➤ Session sponsored by ETIPWind➤ ETIPWind Steering Committee + CTOs meeting	ETIPWind Secretariat
15:40-15:55	Input in the EERA's long-term research programme	Paul McKeever, ORE Catapult
15:55-16:00	Next steps and Conclusion	Adrian Timbus, ETIPWind Chair

Welcome in the Steering Committee!

Steering Committee member:

- **Fergus Costello**, Senior Business Developer
Offshore Wind, Siemens Gamesa



Observer:

- **Raul Prieto**, Technology & Innovation
Manager – Wind and Solar, Fortum



EU policy update

Wind Energy Charter



European Wind Charter signing, December 2023

➤ **Wind Power Package:** 15 immediate actions (permitting, finance, auctions) to strengthen the competitiveness of Europe's wind value chain:

- European Commission
- European Investment Bank
- National governments
- Wind industry

➤ **26 EU Energy Ministers** and more than **300 wind companies** endorsed the European Wind Charter.

Key policy milestones for 2024

➤ Net Zero Industry Act

- To strengthen European clean tech manufacturing capacity (at least 40% of the EU's annual deployment needs by 2030)
- EU Parliament plenary vote: March 2024

➤ Deadline for implementation of agreed EU initiatives

- Wind Power Package: asap
- Renewable Energy Directive (permitting): 1 July 2024

➤ Revised 2030 National Energy & Climate Plans

- Submission to EU Commission: June 2024.

➤ Horizon Europe Work Programme 2025

- Final work programme: September 2024.

➤ European elections (6-9 June 2024) and new Commission:

- New EU Commission President announcement: July 2024
- Commission starts work: 1 November 2024



Next Horizon Europe Work Programme



HORIZON EUROPE

- **Budget cut of €2.1bn** in the Horizon Europe (HEU) programme.
- Next HEU work programme 2025 will fund only a **limited number of topics** but with a larger budget / project.
- **Timeline:** Final draft Work Programme - **end of April.** Finalisation of the Work Programme - **September.**
- ETIPWind SRIA = key priorities for Horizon Europe. But we also need to focus on **other EU funding programmes and national funding.**

2024 objectives and timeline of activities

2024 objectives

1. Get public funding for our 2025-2027 R&I priorities
2. Ensure more EU / national projects focus on strategic R&I topics
3. Strengthen our communication and dissemination of the wind industry and research's needs.
4. Continue to provide targeted and commonly agreed R&I recommendations
5. Define a sustainable solution for ETIPWind's financial sustainability

1. Get public funding for our 2025-2027 R&I priorities

Activities	Description	Steering Committee support
<p>Advocacy targeting Horizon Europe</p>	<ul style="list-style-type: none"> • Meetings with European Commission: to share and explain our R&I priorities (e.g. meeting with Rosalinde van der Vlies) • Emails and meetings with members of the Horizon Europe Programme Committee: Member States representatives in charge of drafting the HEU Work programme. 	<ul style="list-style-type: none"> • To review the draft versions of the HEU work programme • To identify and meet members of the Programme Committee
<p>Advocacy targeting other EU funding programmes</p>	<ul style="list-style-type: none"> • Identification of the most relevant additional EU funding programmes: Innovation Fund, Connecting Europe Facility, LIFE, European Innovation Council, etc. • Meetings with European Commission: to identify the topics that should be funded outside Horizon Europe. 	
<p>Advocacy targeting national R&I funding</p>	<ul style="list-style-type: none"> • Roadshows: Series of meetings with national governments (including representatives from national industry, ETIPWind, IWG Wind, national associations, etc.) 	<ul style="list-style-type: none"> • To facilitate and take part in the meetings.

2. Ensure more EU / national projects focus on strategic R&I topics

Activities	Description	Steering Committee support
<p>Raise awareness about EU projects</p>	<ul style="list-style-type: none"> • Ongoing EU projects on wind energy: to build knowledge and raise awareness about their results (social media, website, etc.) • Meetings with EU Project coordinators: to better understand their future R&I needs and support market uptake of project results. 	<ul style="list-style-type: none"> • To share info about ongoing EU projects in which you may be involved.
<p>Implementation of strategic projects at national level</p>	<ul style="list-style-type: none"> • Collaboration with the IWG Wind: to ensure their Implementation Plan is aligned with ETIPWind SRIA. • Meetings with national governments: to share our R&I priorities and therefore advise them on the most strategic projects that should be implemented. 	<ul style="list-style-type: none"> • To review the IWG Wind's Implementation Plan
<p>Collaboration with other renewable energy sectors</p>	<ul style="list-style-type: none"> • Joint activities with other ETIPs, IWGs (e.g. ETIP Ocean, ETIP SNET, IWG HVDC): to identify common R&I needs, define joint recommendations, and maximise the impact of our messages. 	<ul style="list-style-type: none"> • To take part in meetings on an ad-hoc basis

3. Strengthen our communication and dissemination of the wind industry and research's needs

Activities	Description	Steering Committee support
Dissemination of the Strategic R&I Agenda	<ul style="list-style-type: none"> • Press release (published in December) • Video to be published in February • Social media campaign to disseminate our R&I priorities • Participation to external events to promote the ETIPWind SRIA (e.g. DeepWind) 	<ul style="list-style-type: none"> • To share video footages • To re-share SRIA communication on social media
Communication campaign for Horizon Europe WP2025	<ul style="list-style-type: none"> • Social media campaign to disseminate our key asks for the next Horizon Europe work programme. • Wider communication on ETIPWind website (news, articles, etc.) 	<ul style="list-style-type: none"> • To re-share HEU communication on social media
Inform newly elected EU policymakers	<ul style="list-style-type: none"> • Factsheet about the megatrends in wind energy technology: to inform newly elected policymakers and ensure they will support our future R&I recommendations. • End-of-year event in Brussels: to strengthen our relationship with the new EU policymakers. 	<ul style="list-style-type: none"> • To review the Factsheet on the megatrends • To participate in the end-of-year event.

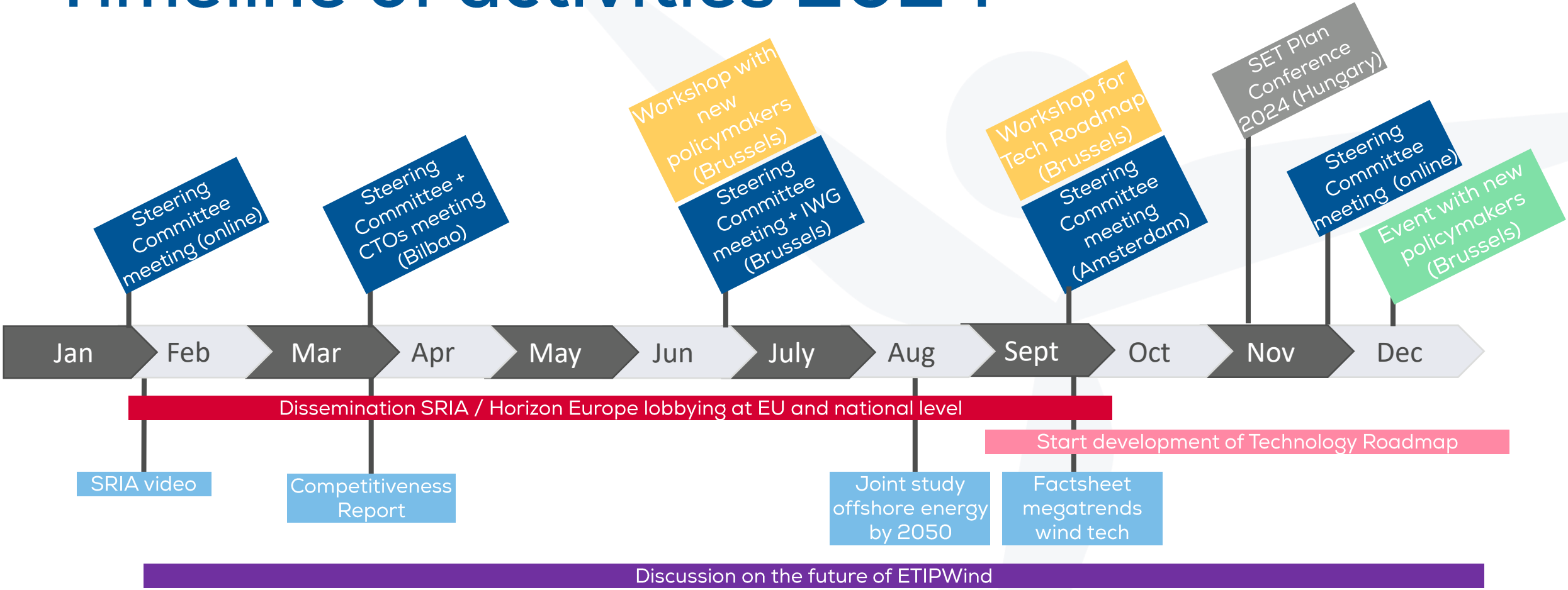
4. Continue to provide targeted and commonly agreed R&I recommendations

Activities	Description	Steering Committee support
Development of the Technology Roadmap	<ul style="list-style-type: none"> • Definition of the Technology Roadmap's scope (e.g. joint vision with MS on R&I funding) • Consultation activities: public workshop, online consultation, etc. • Start drafting of the Technology Roadmap: new WGs to be launched in September. 	<ul style="list-style-type: none"> • To share widely the consultation activities • To participate in the workshop • To take part in the WGs
Alignment ETIPWind and EERA	<ul style="list-style-type: none"> • Alignment with EERA's long-term research programme by 2050: including input on the long-term research programme (beginning of February). • Development of the Technology roadmap in collaboration with EERA. 	<ul style="list-style-type: none"> • To provide input on both ETIPWind and EERA strategic documents.

5. Define a sustainable solution for ETIPWind's financial sustainability

Activities	Description	Steering Committee support
Identification and discussion of different options	<ul style="list-style-type: none">• Identify possible options for ETIPWind's financial sustainability (EU funding, public+private funding, only private funding, larger alliance between industry/research/MS)• Discuss and agree on the most strategic option for ETIPWind's future.	<ul style="list-style-type: none">• To share your opinion on different options identified.
Advocacy on the most strategic option	<ul style="list-style-type: none">• Meetings with EU policymakers to disseminate our report on ETIPWind's financial sustainability.	

Timeline of activities 2024



Advocacy for our R&I priorities 2025- 2027

R&I priorities 2025-2027 - Advocacy strategy:

1. Communication and dissemination of the Strategic R&I Agenda
2. Advocacy targeting Horizon Europe and other EU funding programmes
3. Advocacy targeting EU national governments

Communication and dissemination of the Strategic R&I Agenda

- **Press release:** published in December 2023, picked up by several EU media
- **Video:** 2mn30s video to share our key R&I priorities, based on your organisations' footages.
- **Social media:** Communication campaign on the SRIA R&I pillars, starting next week.
- **Interactive webpage** on ETIPWind website so visitors can easily navigate our R&I priorities.
- **Participation to external events:** to disseminate the Strategic R&I Agenda. Please inform us if you mention the SRIA in a presentation!

We need your help!

We need your help!

Communication and dissemination of the Strategic R&I Agenda

Date	Event
17-19 January 2024	EERA DeepWind Conference, Trondheim
20-21 March 2024	EU R&I Days, Brussels and online
20-22 March 2024	WindEurope's annual event, Bilbao
16-18 April 2024	EPRI European Workshop Week, Lisbon
24-26 April 2024	FOWT, Marseille
29-31 May 2024	TORQUE, Firenze
10-11 June 2024	WindEurope Technology Workshop, Dublin
11-13 June 2024	European Sustainable Energy Week
26-27 June 2024	SEANERGY, Nantes
16-20 September 2024 (tbc)	EERA Wind Innovation Forum
22-24 October 2024	ENLIT 2024, Milan
11-15 November (tbc)	SET Plan Conference, Hungary

➤ Other relevant events?
Let us know!

Advocacy targeting Horizon Europe and other EU funding programmes

- **Meetings with the European Commission - selected policymakers in DG RTD and DG ENER:** To share our R&I recommendations for the Horizon Europe Work Programme 2025.
- **Meetings with the Horizon Europe Programme Committee:** To provide our R&I recommendation and suggested changes to the draft Horizon Europe Work Programme 2025.
- **Meetings with European Commission - policymakers in charge of the other EU funding programmes:** To share our R&I recommendations and identify what can be funded outside the scope of Horizon Europe.

We need your help!

Advocacy targeting EU national governments

➤ **Roadshows in several Member States:** Series of meetings with national governments including:

We need your help!

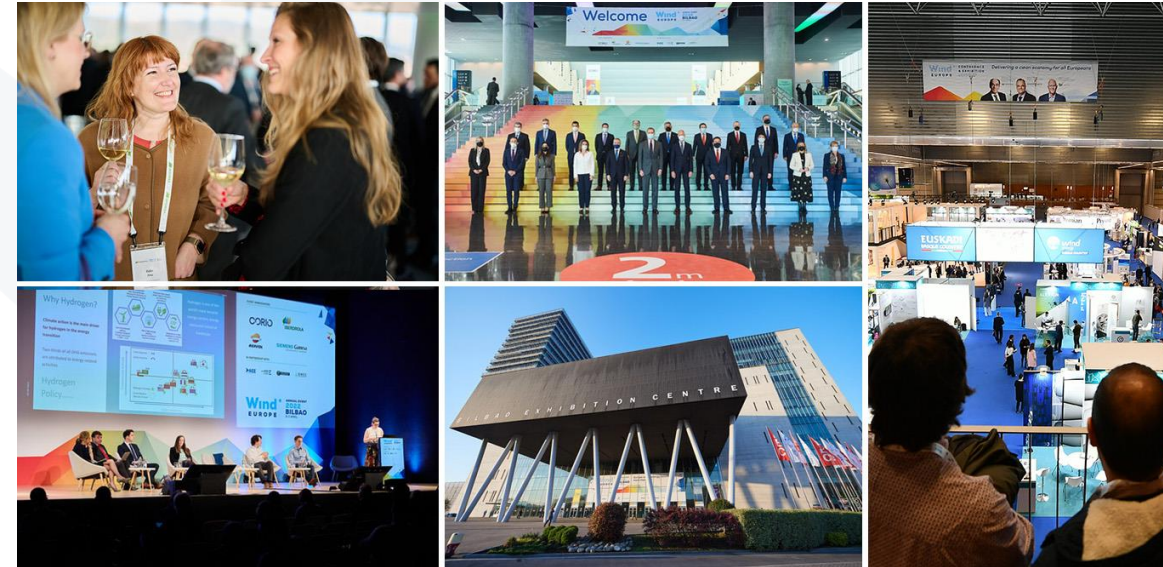
- ❑ Representatives from the Ministry of Energy / Research
- ❑ Representatives from the wind industry and research (CTO + ETIPWind member)
- ❑ Country representative (IWG Wind member, member from the national association / national technology platform)

Member States initially targeted: Belgium, Denmark, France, Germany, Norway, Spain.

ETIPWind in WindEurope's annual event in Bilbao

ETIPWind in Bilbao

- **ETIPWind Steering Committee + CTOs meeting: 20 March, 14:00-17:00**
- Including **session sponsored by ETIPWind** to open technical track of WindEurope's conference: **20 March, 11:00-12:15**



Personal registration codes for 3-day pass will be sent this week

ETIPWind SC+CTOs meeting – Draft agenda

14:00-14:05	Welcome & Introduction	Adrian Timbus, ETIPWind Chair
14:05-14:15	Keynote speech from the European Commission	Bernd Biervert, Head of Unit “Clean energy transitions”, DG RTD – European Commission
14:15-15:00	Advocacy of our R&I priorities 2025-2027 <i>-Horizon Europe</i> <i>-Other EU funding programmes</i> <i>-National governments</i>	Adrian Timbus, ETIPWind Chair + Secretariat
15:00-15:20	Update on ETIPWind activities and objectives for 2024 <i>-Presentation of key achievements and next objectives</i> <i>-Timeline of activities / work programme</i>	Adrian Timbus, ETIPWind Chair + Secretariat
15:20-15:40	<i>Coffee break</i>	
15:40-15:55	EERA’s long term research programme and synergy with ETIPWind SRIA and Tech Roadmap	Ignacio Marti, EERA JP Wind’s Coordinator, ETIPWind Vice-Chair
15:55-16:55	Strategic projects for wind energy - Why EU funded projects are worth it <i>-3 EU funded projects: 20mn / project</i> <i>-Questions & Discussion on exploitation/market uptake of project results, the added value of EU-funded projects/key outcomes and benefits.</i>	EU project coordinators + Moderator: Jacob Edmonds, ETIPWind Vice-Chair
16:55-17:00	Next steps and Conclusion	Adrian Timbus, ETIPWind Chair + Secretariat

ETIPWind sponsored session - Agenda

11:00-11:15	Introduction: The role of R&I in scaling-up an industry, the example of the battery sector	Eerik Hantsoo , CTO, NorthVolt – Volvo Cars R&D Joint venture
11:15-11:25	Keynote speech: The role of Research & Innovation in accelerating wind energy development in Europe	Bernd Biervert , Head of Unit “Clean energy transitions”, DG RTD, European Commission
11:25-12:10	Panel discussion: Research & Innovation: where is it urgent to invest? <i>Short video SRIA (2mn)+EERA long term research programme</i> Moderator: Adrian Timbus , ETIPWind Chair	Jacob Edmonds , Head of Innovation, Ørsted (Optimisation tools, Biodiversity & Coexistence) Anders Nielsen , CTO, Vestas (Industrialisation and O&M) Sophie Hildebrand , CTO, Equinor (Industrialisation and O&M - floating) Katherine Dykes , Head of DTEC Centre DTU + TotalEnergies (System integration, hybrid power plants, Skills & Education)
12:10-12:15	Key takeaways	Adrian Timbus , ETIPWind Chair

Input in the EERA's long-term research programme

Next steps & Conclusion

Next steps and Conclusion

- **Next Steering Committee meeting:** Bilbao, 20 March 14:00-17:00.
- **Actions required from the Steering Committee members:**
 - Provide comments on EERA's long term research programme 2050
 - Re-share ETIPWind social media publications on the SRIA
 - Share the SRIA video with your network and channels
 - Support the identification of contacts (Programme Committee, meetings with national governments)

THANK YOU!

Contact: secretariat@etipwind.eu